

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\  
 Data File : BM013724.D  
 Acq On : 23 Jan 2018 09:42  
 Operator : SJ/JU  
 Sample : J1174-01  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6A00

Quant Time: Jan 23 12:36:51 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 23 06:05:57 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 166980   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 653911   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 339871   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.01 | 188  | 764095   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 836739   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 871335   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 21541   | 5.10  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 417664  | 32.58 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 255965  | 32.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 355032  | 33.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 315447  | 32.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 177168  | 34.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 195737  | 36.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 353938  | 34.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 393496  | 43.79 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.68 | 166 | 1033664 | 36.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 1315285 | 36.82 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 121415  | 26.67 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 880645  | 35.75 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 127100  | 27.64 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.11 | 188 | 1336434 | 35.91 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1491488 | 38.28 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264 | 1558409 | 38.91 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |        | Ovalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 6.82  | 94  | 70406  | 5.476  | ng/ul 90 |
| 44) Dimethylphthalate | 13.72 | 163 | 356968 | 12.961 | ng/ul 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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